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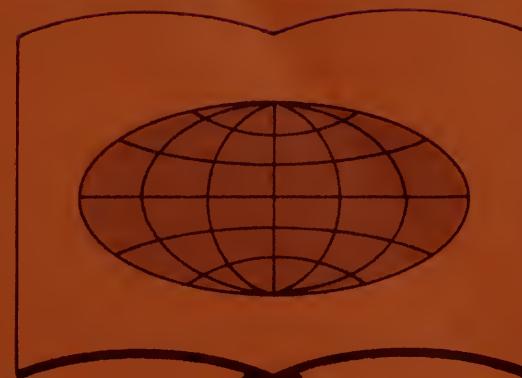
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Volume 4 Number 9
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A N N O U N C E M E N T

These issues of the Pesticides Documentation Bulletin introduce a new computer generated current awareness service. Through the Pesticides Information Center's Update, Publication and Search (PICUPS) system, a categorized bibliographic citation file, accompanied by subject, author, organization and biographical indices will be issued bi-weekly.

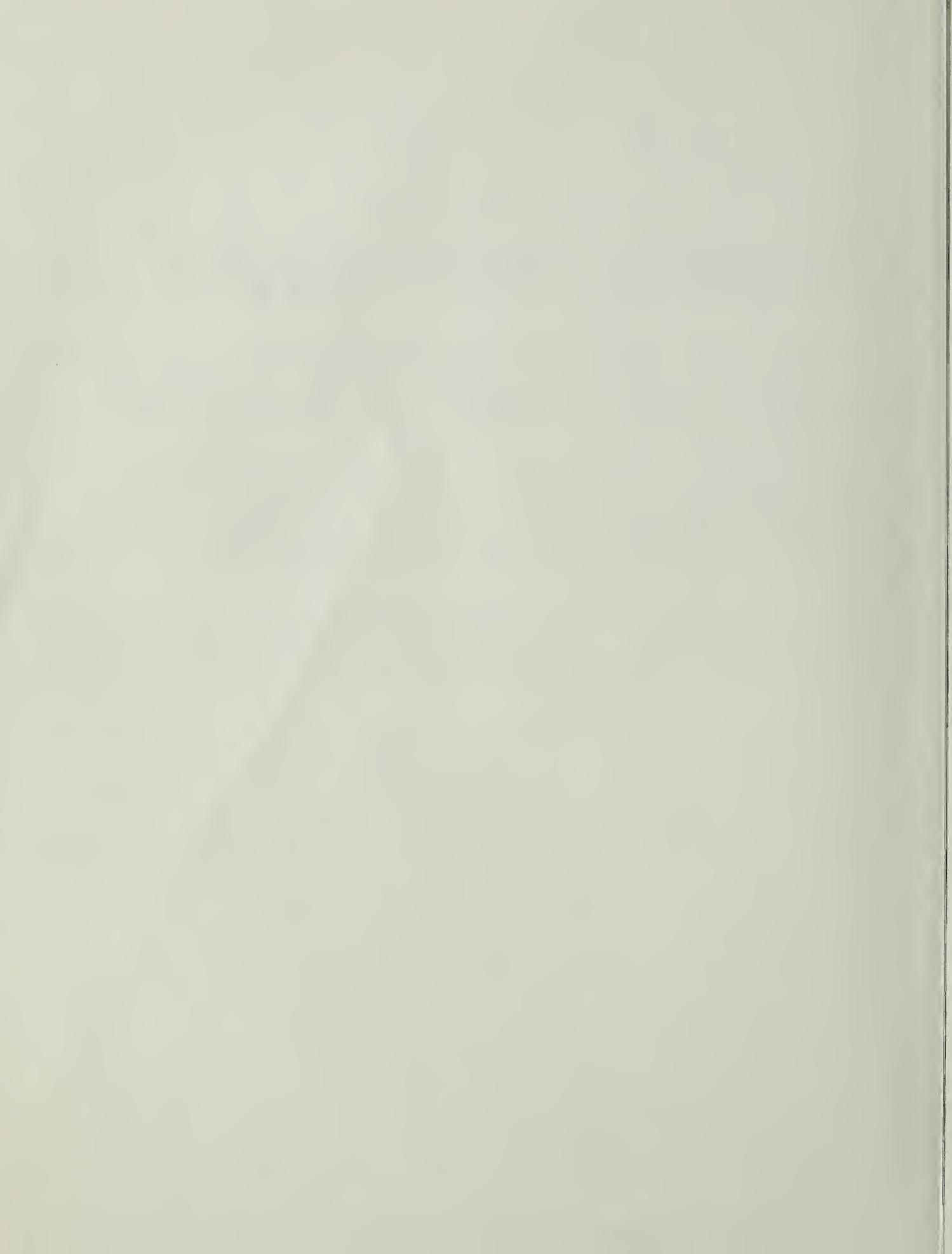
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Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin will contain selected coverage of pest control literature issued between 1960 and 1966. Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

Recipients of this introductory issue are invited to send their comments and suggestions for its improvement to the U.S. Department of Agriculture, National Agricultural Library, Pesticides Information Center, 4112-Auditors Building, Washington, D. C. 20250. These comments together with computer produced statistical analyses will provide the bases for future changes.

Blanche L. Oliveri

Blanche L. Oliveri
Acting Director
National Agricultural Library



PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

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OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used

in all indices. Following the accession number is the full title of the article; all personal authors; an abbreviated journal title; volume, issue and inclusive page numbers; date of publication; language abbreviation, if other than English; and the National Agricultural Library's call number. Subject descriptors, patent or grant numbers, bibliographer's notes, and abstracts or extracts may follow each citation when appropriate.

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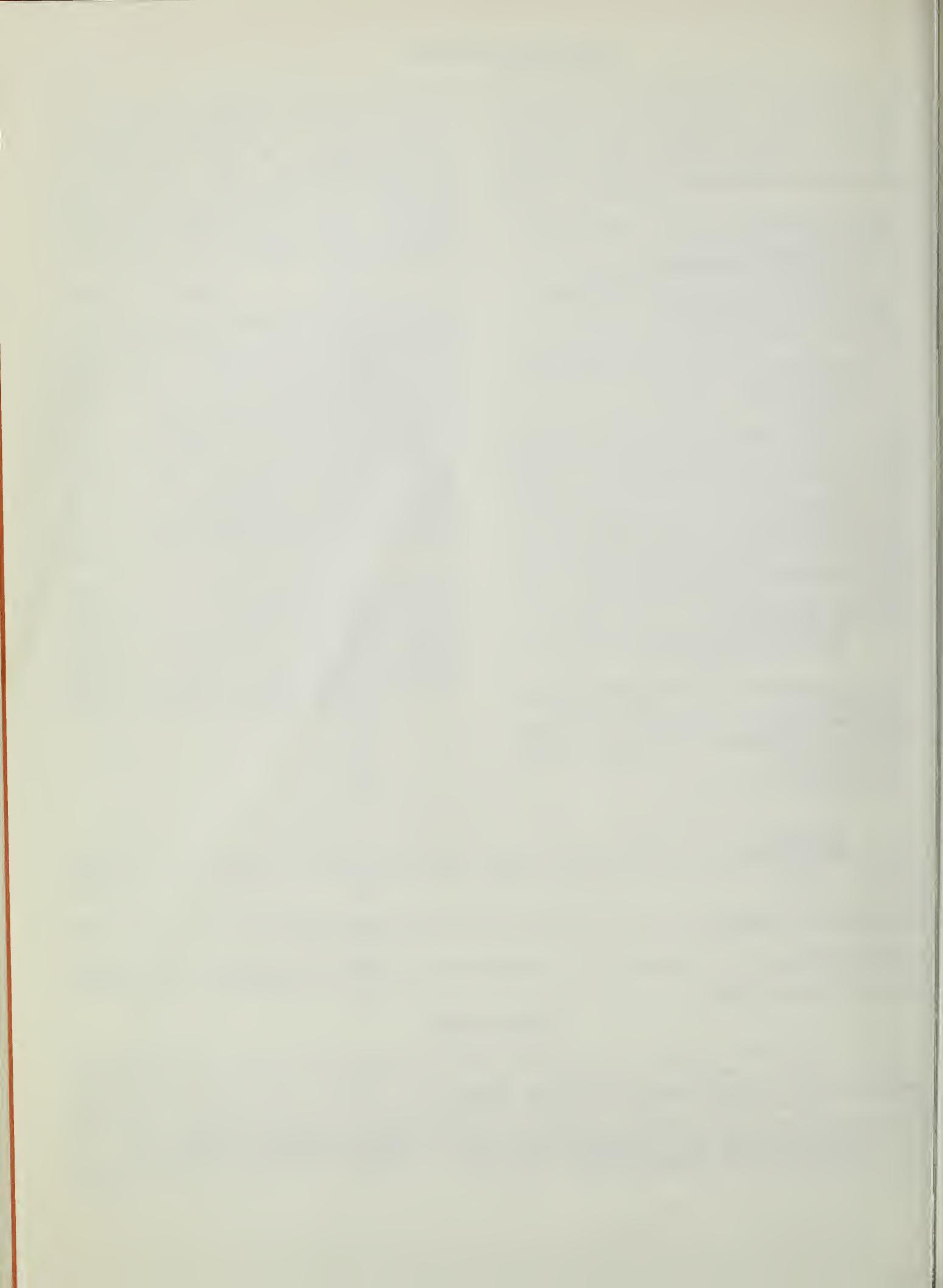
The Pesticides Information Center, National Agricultural Library, gratefully acknowledges the cooperation and assistance of the Department of Defense; Health, Education, and Welfare; and Interior; the Federal Committee on Pest Control, and state and industrial organizations in the development of the Center and preparation of this Bulletin. Special thanks are expressed to the Federal Committee on Pest Control for its suggestions and support. We hope the Bulletin will serve as an example of the effectiveness of interdepartmental cooperation and the speed with which effective services can be developed through a coordinated and cooperative interdepartmental effort.

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ORCHARD PEST CONTROL PROBLEMS DIMINISH.
L H Milliman
Agr Chem 19(1):24-25
Jan 1964 381 AG8
Abitrole, Perthane, Pesticides, Psyllidae, Trees, Weed control.

10684-68

SPLASH DISPERSAL AND WIND AS FACTORS IN EPIDEMIOLOGY OF HALO BLIGHT OF BEAN.
J C Walker P N Patel
Phytopathology 54(2):140-141
Feb 1964 464.8 P56
Epidemiology.

10685-68

MANGANESE TOXICITY IN SOYBEANS.
H J Walters G W Hardy
Phytopathology 54(6):627
Jun 1964 464.8 P56
Manganese.

Diseases

10686-68

HOSTS AND ELECTRON MICROSCOPY OF TWO PAPAYA VIRUSES.
J A de Eokx
Plant Dis Rep 49(9):742-746
Sep 1965 1.9 P69P
Electron microscopy, Mosaic (papayas), Papayas, Plant hosts, Ring spot (papayas).

10687-68

SOME HOSTS OF ERWINIA CARNEGIEANA.
S M Alcorn
Plant Dis Rep 45(8):587-590
15 Aug 1961 1.9 P69P
Cereus giganteus, Erwinia carnegieana, Mammillaria.

10688-68

DISTRIBUTION AND SPREAD OF CAMELLIA FLOWER BLIGHT IN SOUTH CAROLINA.
P M Alexander L H Senn
Plant Dis Rep 49(3):258
15 Mar 1965 1.9 P69P
Blight (camellia), Camellia, South Carolina.

10689-68

SPREAD AND DISTRIBUTION OF CAMELLIA FLOWER BLIGHT IN LOUISIANA.
D M Alford J B Sinclair T P Pirone
Plant Dis Rep 45(11):856-857
15 Nov 1961 1.9 P69P
Blight (camellia), Camellia, Louisiana.

10690-68

FIELD SPREAD OF POTATO VIRUS A INHIBITED BY OIL.
T C Allen Jr
Plant Dis Rep 49(6):557
15 Jun 1965 1.9 P69P
Oils, Plant disease spread, Potatoes, Virus a (potatoes).

10691-68

LEAF CRUMBLE DISEASE OF COTTON IN ARIZONA.
R M Alien H Tucker R A Nelson
Plant Dis Rep 44(4):246-250
15 Apr 1960 1.9 P69P
Crop losses.

10692-68

SEROLOGICAL AND PHYSICOCHEMICAL COMPARISONS BETWEEN VIRUSES OF THE PRUNUS NECROTIC RINGSPOT AND PEFFINGER (RASP LEAF) TYPES.
W K Allen
Phytopathology 54(4):455-459, BIBL., 458-459
Apr 1964 464.8 P56
Necrotic ring spot (prunus), Physical chemistry, Prunus, Rasp leaf (prunus), Serological tests.

10693-68

ACHAPARRAMIENTO (CORN STUNT).
O Ancalmo W C Davis
Plant Dis Rep 45(2):281
15 Apr 1961 1.9 P69P
Achaparramiento, Stunt (corn), Sweetcorn.

10694-68

CHANGES IN BLACK SHANK DISEASE REACTION OF SUSCEPTIBLE TOBACCO (NICOTIANA TABACUM) INDUCED BY GAMMA IRRADIATION.
J L Apple
Phytopathology 54(1):23-28
Jan 1964 464.8 P56
Black shank (tobacco), Fungus diseases (plants), Gamma rays, Tobacco.

10695-68

HYDRATED LIME IMPROVES NUCLAY-STREPTOMYCIN DUST FOR PEAR BLIGHT CONTROL.
P A Ark J P Thompson
Plant Dis Rep 44(3):204-205
15 Mar 1960 1.9 P69P
Blight (pears), Calcium hydroxide, Nuclay, Pears, Streptomycin.

10696-68

A METHOD TO INDUCE WOODY GALLS ON DECIDUOUS FRUIT TREES WITH AGROBACTERIUM TUMEFACTENS AND ON OLIVE TREES WITH PSEUDOMONAS SAVASTANOI.
P A Ark J P Thompson
Plant Dis Rep 44(2):100-101
15 Feb 1960 1.9 P69P
Bacteria, Fruit, Olives, Plant galls, Trees.

10697-68

POTATO VIRUS F LATENT IN AN IMPORTED VARIETY AND RESISTANCE TO THE VIRUS IN AN INTERSPECIFIC POTATO HYBRID.
R H Bagnall
Phytopathology 50(6):460-464, BIBL. 463-464.
Jun 1960 464.8 P56
Heterosis, Potatoes, Virus y (potatoes).

10698-68

THE TRANSLOCATION OF ROOT-APPLIED STREPTOMYCIN IN BEAN.
B S Bajaj R D Durbin
Plant Dis Rep 45(4):260-262, BIBL. 261-262
15 Apr 1961 1.9 P69P
Kidney beans, Plant translocation, Streptomycin.

10699-68

EFFECTIVENESS OF SOME NEW FUNGICIDE FORMULATIONS FOR CONTROL OF PECAN SCAB IN OKLAHOMA.
G L Barnes
Plant Dis Rep 49(4):285-287, TABS.
15 Apr 1965 1.9 P69P
Fungicides, Oklahoma, Pecans, Scab (pecan).

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EFFICIENCY OF THREE APHID SPECIES IN THE TRANSMISSION OF PEA ENATICA VIRUS.
J E Bath E K Chapman
J Econ Entomol 59(3):631-634
Jun 1966 421 J822
Aphididae, Enatich mosaic (peas).
- 10701-68
THE USEFULNESS OF TETRACHLOROISCPHTHALONITRILE AND TETRA-CHLORNITICANISOLE FOR CONTROL OF HELMINTHOSPORIUM AND RUST DISEASES OF KENTUCKY BLUEGRASS.
A A Bell R E Muse
Plant Dis Rep 49(4):323-326
15 Apr 1965 1.9 P69P
Helmintosporium, *Poa pratensis*, Rust (*Poa pratensis*), Tetrachloriscophthalonitride, Tetrachloronitroanisole.
- 10702-68
ISOLATION OF VIRUS X FROM 'IMMUNE' VARIETIES OF POTATO, *SOLANUM TUBEROSUM*.
A P Benson W J Hucker
Phytopathology 50(3):231-234
Mar 1960 464.8 P56
Potatoes.
- 10703-68
DEVELOPMENT OF ASPARAGUS RUST PATHOGEN IN RELATION TO TEMPERATURE AND MOISTURE.
L Beraha M E Linn H W Anderson
Plant Dis Rep 44(2):82-86
15 Feb 1960 1.9 P69P
Asparagus.
- 10704-68
A POWDERY MILDEW ON SAFFLOWERS.
B E Berkenkamp
Plant Dis Rep 45(10):826
15 Oct 1961 1.9 P69P
Greenhouse culture, Oidium, Powdery mildew (safflower), Safflower.
- 10705-68
RESULTS OF FUNGICIDE TESTS FOR THE CONTROL OF WALNUT ANTHRACNOSE, 1960.
F H Berry
Plant Dis Rep 45(3):167
15 Mar 1961 1.9 P69P
Anthracnose (walnuts).
- 10706-68
SHORELEAF PINE, A NEW HOST FOR COMMANDRA BLISTER RUST.
F H Berry N F Rogers O J Dooling
Plant Dis Rep 45(7):576
15 Jul 1961 1.9 P69P
Blister rust (*Pinus echinata*), *Cronartium commandae* Peck, *Pinus echinata*, *Pinus echinata*, 2-(2,4,5-trichlorophenoxy) propionic acid.
- 10707-68
STEWART'S DISEASE: EXPECTED DEVELOPMENT IN ILLINOIS IN 1960.
G H Eeewe
Plant Dis Rep 44(5):372
15 May 1960 1.9 P69P
Bacterial wilt (ccrn), Corn.
- 10708-68
A NEW SOURCE OF RESISTANCE TO WHEAT STREAK-MOSAIC VIRUS.
K E Eohnenklust B J Koif
Plant Dis Rep 49(10):813-814
Oct 1965 1.9 P69P
Plant disease resistance, Streak mosaic (wheat), Wheat.
- 10709-68
POLYPOCUS CLEAEA ON OLIVE IN CALIFORNIA.
L Bchar
Plant Dis Rep 48(1):70
15 Jan 1964 1.9 P69P
California, *Olea europaea*, Olives, *Polyporus oleaeae*.
- 10710-68
OAK DIEBACK IN VIRGINIA IN 1959.
J S Boyce Jr C F Speers
Plant Dis Rep 44(5):351
15 May 1960 1.9 P69P
Dieback (*Quercus*), Quercus.
- 10711-68
POLYPORUS TOMENTOSUS IN PINE PLANTATIONS AT ATHENS, GEORGIA.
J S Boyce Jr
Plant Dis Rep 49(4):322
15 Apr 1965 1.9 P69P
Georgia, *Pinus*, Plantations, *Polyporus tomentosus*.
- 10712-68
HEALTHY TIP CUTTINGS FROM SOME MOSAIC-DISEASED ASIATIC CHRYSANTHEMUMS; SOME BENEFITS AND OTHER EFFECTS OF HEAT TREATMENT.
P Brierley P Lorentz
Phytopathology 50(6):404-408, TABS.
Jun 1960 464.8 P56
Chrysanthemum.
- 10713-68
CASTORBEAN DISEASES IN TEXAS IN 1960.
R D Brigham
Plant Dis Rep 45(2):124-125
15 Feb 1961 1.9 P69P
Deuteromycetes, Plant dwarfing, Texas.
- 10714-68
RESISTANCE OF SEVEN KENTUCKY BLUEGRASS VARIETIES TO STEM RUST.
M P Britton J D Butler
Plant Dis Rep 49(8):708-710
Aug 1965 1.9 P69P
Plant disease resistance, *Poa pratensis*, Stem rust (*Poa pratensis*).
- 10715-68
RELATIONSHIP OF PENETRATION TO INFECTION TYPE WHEN SEEDLING WHEAT LEAVES ARE INOCULATED WITH PUCCINIA GRAMINIS TRITICI.
J F Brown W A Shipton
Phytopathology 54(1):89-91
Jan 1964 464.8 P56
Fungus diseases (plants), Immunization, Plant disease control, *Puccinia graminis tritici*.
- 10716-68
SOIL-BORNE MCSAIC OF FALL-SEEDED OATS IN WESTERN WASHINGTON.
G W Bruehl V D Damsteegt
Plant Dis Rep 45(11):884-888, BIBL. 887-888
15 Nov 1961 1.9 P69P
Mosaic (oats), Oats, Soil-borne plant diseases, Washington.
- 10717-68
INFLUENCE OF COPPER GRADIENTS UPON VARIOUS APPLE LEAF AND TWIG CONSTITUENTS AS RELATED TO FIRE BLIGHT INCIDENCE.
J W Bushong D Powell P D Shaw
Phytopathology 54(6):713-717, BIBL. 716-717
Jun 1964 464.8 P56
Apples, Copper, Fire blight (apples).
- 10718-68
EVIDENCE OF FUNGISTATIC ACTION OF PETROLEUM OIL AGAINST MYCOSPHAERELLA MUSICOLA INSIDE BANANA LEAVES.
L Calpouzos A Santiago T Theis C Colberg
Phytopathology 50(11):865-866
Nov 1960 464.8 P56
Bananas, Fungi, *Mycosphaerella musicola*, Petroleum, Sigatoka (bananas).
- 10719-68
METHODS FOR DETERMINING THE REACTION OF SMALL POTATO LINES TO SOIL ROT.
L W Carlson F B Struble
Phytopathology 50(11):822-826
Nov 1960 464.8 P56
Soil rot, *Streptomyces ipomoea*, Sweet potatoes.
- 10720-68
A DETERMINATION OF NECROTIC-RING-SPOT VIRUS IN MICHIGAN PEACH ORCHARDS AND NURSERY STOCK.
D Cation
Plant Dis Rep 45(2):109-112
15 Feb 1961 1.9 P69P
Michigan, Necrotic ring spot (cherries), Necrotic ring spot (peaches), Nursery stock (forestry).
- 10721-68
PHYTOTOXICITY OF METABOLIC PRODUCTS OF A PENICILLIUM SPECIES TO EGGPLANT AND MAPLE.
S Catovic-Catani J L Peterson
Phytopathology 54(2):127
Feb 1964 464.8 P56

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Acer, Eggplant, Metabolites, Penicillin.

10722-68
IMPERMANENCE AND CONTROL OF PECTATE LEAF ROLL IN MEXICO.
J Cervantes
Phytopathology 54(5):496
May 1964 464.8 P56
Leaf roll (peppers), Mexico, Potatoes, Viruses.

10723-68
TRANSMISSION OF CAEAEAGE VIRUSES A AND B BY THE CABBAGE APHID AND THE GREEN PEACH APHID.
R B Chalfant & K Chapman
J Econ Entomol 55(5):584-590, BIBL. 590, TABS.
Oct 1962 421 J822
Brevicoryne brassicae, Myzus persicae,
Plant disease transmission, Virus a (cabbage),
Virus b (cabbage).

10724-68
SYSTEMIC DISEASE CONTROL BY 1-PYRIDINETHIOL-1-OXIDE AND ITS DERIVATIVES.
S I Cohen J H Reinhardt S S Ristich
Phytopathology 50(4):239
Apr 1960 464.8 P56
Broadbeans, Cucumbers, Plant disease control,
1-pyridinethiol-1-oxide.

10725-68
PHYSICAL SPECIALIZATION OF FUSICLADIUM EFFUSUM AND ITS EVALUATION IN VITRO.
R H Converse
Phytopathology 50(7):527-531, TABS.
Jul 1960 464.8 P56
Fusicladium effusum conidia, Parasitism, Pecans.

10726-68
DIURNAL FLUCTUATIONS IN NONPERSISTENT VIRUS TRANSMISSION BY APHIDS.
P P Ccox Jr E S Sylvester
J Econ Entomol 57(4):536-538
Aug 1964 421 J822
Insect vectors.

10727-68
GENETICS OF RESISTANCE IN CAPSICUM ANNUM TO TWC VIRUS DISEASES.
A A Cook
Phytopathology 50(5):364-367
May 1960 464.8 P56
Capsicum annuum, Plant disease resistance, Plant genetics, Tobacco etch virus, Virus y (potatoes).

10728-68
A MUTATION FOR RESISTANCE TO POTATO VIRUS Y IN PEPPER.
A A Ccox
Phytopathology 50(9):632
Sep 1960 464.8 P56
Piper nigrum, Plant mutation, Virus y (potatoes).

10729-68
CONTROL OF PEANUT LEAF SPOT (CERCOSPORA ARACHIDICOLA HORI) BY FUNGICIDAL SPRAYS.
W E Cooper
Plant Dis Rep 45(9):674-676
15 Sep 1961 1.9 P69P
Cercospora arachidicola Hori, Codine, Dyrene, Leaf spot (peanuts), Maneb, Phaltan, Spraying, TC-90.

10730-68
FERTILIZATION OF FUCNIA WITH UREDIOSPORES AND ACIOSPORES IN FUCCINA GRAMINES.
R U Cctter
Phytopathology 50(7):567-568
Jul 1960 464.8 P56
Aciospores, Fycenia, Urediospores.

10731-68
EFFICIENCY OF VARICUS INSECTS AS VECTORS OF CUCUMBER MOSAIC AND WATERMELON MOSAIC VIRUSES IN CANTALOUPES.
D L Cudriet
J Econ Entomol 55(4):519-520
Aug 1962 421 J822
Cantaloupes, Insect vectors, Mosaic (cucumbers), Mosaic (watermelons).

10732-68
THE ROLE OF PECTATE-Y VIRUS IN TOMATO PRODUCTION IN SOUTH FLORIDA.
R S Cox

Plant Dis Rep 49(12):1018
Dec 1965 1.9 P69P
Crop losses, Florida, Tomatoes, Virus y (potatoes).

10733-68
FUNGICIDE SPRAYS FOR CUCUMBER SCAB CONTROL.
D F Crossan
Plant Dis Rep 49(4):312-313
15 Apr 1965 1.9 P69P
Cucumbers, Fungicides, Scab (cucumbers), Spraying.

10734-68
RACE 2 OF PSEUDOMONAS SESAMI IN MISSISSIPPI.
T W Culp
Plant Dis Rep 48(2):86-87
15 Feb 1964 1.9 P69P
Mississippi, Pseudomonas sesami.

10735-68
EFFECT OF PLANT BED TEMPERATURE AND SEED POTATO DIP TREATMENTS ON INCIDENCE OF SWEET POTATO SPROUT DECAY CAUSED BY DIAPORTHE BATATATIS.
R H Daines E Brennan I A Leone
Phytopathology 50(3):186-187
Mar 1960 464.8 P56
Dry rot (potatoes), Plant temperature, Seed potatoes.

10736-68
EFFECT OF DRY MATURE PLANT MATERIALS AND NITROGEN ON RHIZOCTANIA SOLANI IN SOIL.
C B Davey G C Papavizas
Phytopathology 50(7):522-525, BIBL. 525, TABS.
Jul 1960 464.8 P56
Corn, Nitrogen, Oats, Soybeans.

10737-68
STUDIES OF THE EFFECT OF STRAW COVER AND METHOD OF INOCULATION ON DWARF BUNT OF WINTER WHEAT IN UTAH.
W G Dewey
Plant Dis Rep 45(8):663-665
15 Aug 1961 1.9 P69P
Immunization, Plant dwarfing, Stinking smut (wheat), Straw cover, Utah.

10738-68
IN VITRO SENSITIVITY OF 104 ISOLATES OF AGROBACTERIUM TUMEFACIENS TO 14 ANTIBIOTICS.
R S Dickey
Plant Dis Rep 49(6):470-474, BIBL. 473-474
15 Jun 1965 1.9 P69P
Agrobacterium tumefaciens, Allergies, Antibiotics, In vitro.

10739-68
FREE AMINO ACID AND AMIDES IN HEALTHY AND VIRUS INFECTED CHERRY AND PEACH LEAVES.
T Diener
Phytopathology 50(2):141-145
Feb 1960 464.8 P56
Amides, Amino acids, Cherries, Peaches.

10740-68
PUSARIUM BARK CANKER OF YELLOW-POPLAR.
L S Doeringer C E Seliskar
Phytopathology 52(1):8
Jan 1962 464.8 P56
Canker (populus), Liriodendron tulipifera.

10741-68
A STRAIN OF CUCUMBER VIRUS I INFECTIOUS TO BLIGHT-RESISTANT SPINACH.
S P Doolittle R E Webb
Phytopathology 50(1):7-9
Jan 1960 464.8 P56
Mosaic (cucumbers), Spinach.

10742-68
SOUTHERN BLIGHT OF BIRDSFOOT TREFOIL (LOTUS CORNICULATUS).
C Drake
Plant Dis Rep 44(2):115-116
15 Feb 1960 1.9 P69P
Birdsfoot trefoil, Fungus diseases (plants), Southern blight (birdsfoot trefoil).

10743-68
RHIZOCTONIA CROWN ROT OF BIRDSFOOT TREFOIL (LOTUS CORNICULATUS).
C R Drake
Plant Dis Rep 45(7):572-573
15 Jul 1961 1.9 P69P
Birdsfoot trefoil, Crown rot (birdsfoot trefoil), Rhizoctonia.

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C R Drake
Phytopathology 52(1):8
Jan 1962 464.8 P56
Birdsfoot trefoil, Canker (birdsfoot trefoil),
Host indexing (plants), Leaf spot (birdsfoot trefoil),
Stemphylium loti Graham.
- 10745-68
FOMES ANNOSUS ECOT-BOT IN SLASH PINE PLANTATIONS OF THE EASTERN GULF COAST STATES.
C H Driver T E Dell
Plant Dis Rep 45(1):38-40
15 Jan 1961 1.9 P69P
Pinus, Ecot rot (*Pinus*).
- 10746-68
FOMES ANNOSUS CAUSES SEVERE DAMAGE TO THINNED SLASH PINE PLANTATION IN SOUTH GEORGIA.
C H Driver T E Dell
Plant Dis Rep 45(8):660
15 Aug 1961 1.9 P69P
Fomes annosus, Georgia, *Pinus elliottii*, Thinning (trees).
- 10747-68
IRIS LEAF SPOT CONTROL.
E S Elliott C J Davis C M Howard
Plant Dis Rep 45(6):470-471
15 Jun 1961 1.9 P69P
Didymellina macrospora Kleb., *Heterosporium iridis*,
Leaf spot (iris), Maneb, Phaltan, Zineb.
- 10748-68
EFFECT OF A VIRUS ON THE WINTER-KILLING OF OATS.
R M Endo C M Brown
Phytopathology 50(1):84
Jan 1960 464.8 P56
Cats, Viruses.
- 10749-68
SQUIRRELS AS POSSIBLE VECTORS OF THE OAK WILT FUNGUS IN IOWA.
A W Engelhard W H Bragonier
Plant Dis Rep 44(3):192-196, BIBL. 195-196
15 Mar 1960 1.9 P69P
Animal vectors, Fungi, *Quercus*, Squirrels, Wilt (*guercus*).
- 10750-68
CONTROL OF THE MINT BUST FUNGUS, PUCCINIA MENTHAE, BY NICKEL SALTS.
G L Farkas G Molnar Z Kiraly
Phytopathology 50(11):866
Nov 1960 464.8 P56
Mentha.
- 10751-68
THE OCCURRENCE OF ANGULAR LEAF-SPOT OF SESAME IN PANAMA.
J B Ferrer
Plant Dis Rep 44(3):221
15 Mar 1960 1.9 P69P
Leaf spot (sesame), Seed-borne plant diseases, Sesame.
- 10752-68
CONTROL OF POWDERY MILDEW OF GREENHOUSE ROSES WITH POLYBUTENES.
R W Fisher G C Chamberlain W G Kemp
Plant Dis Rep 44(4):273
15 Apr 1960 1.9 P69P
Greenhouses, Plant disease control, Polybutenes,
Powdery mildew (*Rosa*), Rosa.
- 10753-68
A REPORT ON THE TESTING OF LOTUS SPECIES FOR RESISTANCE TO STEMPHYLIUM LEAFSECT AND STEM CANKER.
R E Ford
Plant Dis Rep 44(4):276-280
15 Apr 1960 1.9 P69P
Birdsfoot trefoil, Leaf spot (birdsfoot trefoil),
Plant disease resistance, Stem canker (birdsfoot trefoil),
Stemphylium, Trefoil.
- 10754-68
CONTROL OF LEAF AND STEM RUST OF WHEAT BY ZINEB AND IN-ORGANIC NICKEL SALTS.
F R Forsyth B Peterson
Plant Dis Rep 44(3):208-211
15 Mar 1960 1.9 P69P
Inorganic compounds, Leaf rust (wheat), Nickel, Salts,
- Stem rust (wheat), Wheat, Zineb.
- 10755-68
SYMPTOMS OF NECROTIC RINGSPOT AND PRUNE DWARF IN SEVERAL PRUNUS SPECIES.
P R Fridlund
Plant Dis Rep 49(4):288-292
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Dwarf disease (prunus), Necrotic ring spot (prunus), Prunus.
- 10756-68
DIFFERENCES IN RESPONSE OF CITRON SELECTIONS TO EXOCORTIS VIRUS INFECTION.
E F Frolich E C Calavan J V Carpenter D W Christiansen
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1963 464.06 IN82
Citron, Exocortis (*Citrus*), Indicator plants.
- 10757-68
STRAWBERRY VIRUS DISSEMINATION IN ARKANSAS.
J P Fulton
Phytopathology 50(7):477-480, BIBL. 479-480, TABS.
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Arkansas, Plant diseases, Strawberries,
Virus a (strawberries).
- 10758-68
STUDIES ON ROOT ROT OF RED CLOVER IN WISCONSIN.
N D Fulton E W Hanson
Phytopathology 50(7):541-550, BIBL. 549-550, TABS.
Jul 1960 464.8 P56
Red clover, Root rot (red clover), Wisconsin.
- 10759-68
ERGOT INFECTION AND STERILITY IN GRAIN SORGHUM.
M C Futrell O J Webster
Plant Dis Rep 49(8):680-683, TABS.
Aug 1965 1.9 P69P
Claviceps purpurea, Ergot, Sorghum, Sterility.
- 10760-68
RATOON STUNTING DISEASE OF SUGARCANE IN COLOMBIA.
G E Galvez H D Thurston
Plant Dis Rep 45(12):954-956
15 Dec 1961 1.9 P69P
Colombia, Hot water treatment (plants),
Ratoon stunt (sugarcane), Sugarcane.
- 10761-68
ISOLATES OF PUCCINIA GRAMINIS VAR. TRITICI OBTAINED FROM BARBERRIES INOCULATED WITH RACE 15B.
W N Garrett R F Line
Phytopathology 52(1):11
Jan 1962 464.8 P56
Berberis, Immunization, *Puccinia graminis* var. tritici.
- 10762-68
VARIETAL REACTION OF CREEPING BENTGRASS TO STRIPE SMUT.
T A Gaskin
Plant Dis Rep 49(3):268
15 Mar 1965 1.9 P69P
Agrostis palustris, Stripe smut, *Ustilago striiformis*.
- 10763-68
USE OF WATER-EMULSIFIABLE ASPHALT WITH FUNGICIDES TO PROTECT CAMELLIA GRAFTS.
D L Gill
Plant Dis Rep 45(6):432-434
15 Jun 1961 1.9 P69P
Camellia.
- 10764-68
LIGHT INHIBITION OF UREDOSPORE GERMINATION IN PUCCINIA GRAMINIS VAR. TRITICI.
C V Given K R Bromfield
Phytopathology 54(4):382-384
Apr 1964 464.8 P56
Fungus germination, Light, *Puccinia graminis* var. tritici,
Uredospores.
- 10765-68
LIVE OAK DECLINE IN VIRGINIA.
R H Grunhagen
Plant Dis Rep 49(3):269
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Quercus virginiana, Virginia.

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G E Haftstad J F Reynolds
Plant Dis Rep 45(9):681
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Chemical control (plant diseases).

10768-68
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D J Hagedorn
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Sep 1960 464.8 F56
Fusarium, Peas, Peas, Plant disease resistance, Root rot (peas).

10769-68
THE NATURE OF BIPHENYL-RESISTANT MUTANTS OF PENICILLIUM DIGITATUM.
P R Harding Jr
Plant Dis Rep 49(12):965-969
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Biphenyl.

10770-68
VISCOSITY DETERMINATIONS OF XYLARY FLUID FROM HEALTHY AND CERATOCYSTIS ULMI-DISEASED ELMS.
J B Hart B S McNabb Jr
Phytopathology 52(1):13
Jan 1962 464.8 F56
Dieback (*Ulmus*), Plant translocation, *Ulmus*.

10771-68
PRODUCTION OF PROTEOLYTIC ENZYMES AND FUSARIC ACID BY FUSARIUM CYXSPORUM F. CONGLUTINANS IN RELATION TO CABBAGE YELLOWS.
R Heitefuss M A Stahmann J C Walker
Phytopathology 50(5):367-370
May 1960 464.8 F56
Acids, Cabbage, Enzymes.

10772-68
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May 1960 464.8 F56
Cabbage, Enzymes, *Fusarium oxysporum*.

10773-68
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R Heitefuss D J Buchanan-Davidson M A Stahmann J C Walker
Phytopathology 50(3):198-205
Mar 1960 464.8 F56
Cabbage, Electrophoresis, *Fusarium oxysporum*, Immunoochemistry, Proteins.

10774-68
CHEMOTHERAPEUTIC CONTROL OF POTENTIAL VIRUS (APHIDS) ON PRUNE TREES.
A W Helton R W Portman
J Econ Entomol 58(4):749-754, TABS.
Aug 1965 421 J822
Fungicides, Insect vectors, Insecticides, Nematocides, Prunes, Viruses.

10775-68
INFLUENCE OF NUTRITION ON SPORULATION OF THE BANANA WILT AND BEAN ROOT ROT.
F F Hendrix Jr T A Tcussoum
Phytopathology 54(4):389-392, PL.
Apr 1964 464.8 F56
Agar.

10776-68
OVERSUMMERING OF STRIPE RUST AT HIGH ELEVATIONS IN THE PACIFIC NORTHWEST- 1963.
J W Hendrix J R Burleigh J Tu
Plant Dis Rep 49(4):275-278
15 Apr 1965 1.9 F69P
Estivation, Grain, Pacific northwest, Stripe rust (grain).

10777-68
JUNIPER HOSTS OF CEDAR-APPLE AND CEDAR-HAWTHORN RUST.
E B Himelick D Neely
Plant Dis Rep 44(2):109-112
15 Feb 1960 1.9 F69P
Cedar-hawthorne rust (*juniperus*), *Juniperus*, Rust (apples).

10778-68
TRUNK CANKER OF MACADAMIA IN HAWAII CAUSED BY PHYTOPHTHORA CINNAMOMI RADS.
R B Hine
Plant Dis Rep 45(11):868
15 Nov 1961 1.9 F69P
Canker (*macadamia*), Hawaii, *Macadamia integrifolia*, *Phytophtthora cinnamomi*.

10779-68
SURVIVAL IN THE PLANTATION OF EASTERN REDCEDAR SEEDLINGS INFECTED WITH PHOMOPSIS BLIGHT IN THE NURSERY.
C S Hodges H J Green
Plant Dis Rep 45(2):134-136
15 Feb 1961 1.9 F69P
Juniperus.

10780-68
CURE OF ROSE MOSAIC BY HEAT.
F O Holmes
Phytopathology 50(4):240
Apr 1960 464.8 F56
Heat, Mosaic (*rosa*).

10781-68
ROSE MOSAIC CURED BY HEAT TREATMENTS.
F C Holmes
Plant Dis Rep 44(1):46-47
15 Jan 1960 1.9 F69P
Insect vectors, Mosaic (*rosa*), *Rosa*, Virus diseases (plants).

10782-68
NORTHERN LEAF BLIGHT OF CORN IN WISCONSIN IN 1964.
P E Hoppe D C Army
Plant Dis Rep 49(6):516
15 Jun 1965 1.9 F69P
Corn, *Helminthosporium turcicum*, Northern leaf blight (corn), Wisconsin.

10783-68
CONTROL OF BOTRYTIS ROT OF STRAWBERRIES.
N L Horn
Plant Dis Rep 45(10):818-822, BIBL. 821-822, TABS.
15 Oct 1961 1.9 F69P
Botrytis cinerea, Captan, Dichlone, DHA-S, Phaltan, Rot (strawberries), Strawberries, Thiram.

10784-68
CONTROL OF MINT RUST BY PROPANE GAS FLAMING AND CONTACT HERBICIDE.
C E Horner
Plant Dis Rep 49(5):393-395, TABS.
15 May 1965 1.9 F69P
Dinitrobutylphenol, Herbicides, Plant disease control, Propane, *Puccinia menthae*, Rust (mint).

10785-68
PROPANE FLAMING KILLS VERTICILLIUM DAHLIAE IN PEPPERMINT STUBBLE.
C E Horner H L Dooley
Plant Dis Rep 49(7):581-582
Jul 1965 1.9 F69P
Mentha piperita, Propane.

10786-68
APHANOMYCSES RAPHANI KENDRICK IN RADISHES IN OREGON.
R M Hosford Jr
Plant Dis Rep 45(6):482
05 Jun 1961 1.9 F69P
Aphanomyces raphani Kendrick, Black root (radishes), Chloropicrin, Oregon, Radishes.

10787-68
THE ETIOLOGY OF MAPLE BLIGHT.
D R Houston J E Kuntz
Phytopathology 52(1):14
Jan 1962 464.8 F56
Acer, Blight (*acer*).

10788-68
OBSERVATIONS ON WHITE OAK STEM SWELLINGS.
C D Huppuch
Plant Dis Rep 44(4):238-239

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- 15 Apr 1960 1.9 F69P
Quercus alta, Stem swellings, Tree diseases.
- 10789-68
EFFECTS OF INFECTION BY PUCCINIA GRAMINIS TRITICI ON THE VITAMIN B₆, NIACIN, AND PANTOTHENIC ACID CONTENTS OF WHEAT PLANTS.
M Husain C D Hobbs M C Futrell
Phytopathology 54(5):502-505
May 1964 464.8 P56
Nicotinic acid, Pantothenic acid, *Puccinia graminis tritici*, Vitamin b₆, Wheat.
- 10790-68
SUGGESTED CHANGES IN THE TERMINOLOGY OF PLANT DISEASE CONTROL.
S M Husain
Plant Dis Rep 45(4):263
15 Apr 1961 1.9 F69P
Nomenclature, Plant disease resistance, Plant protection.
- 10791-68
RE-EVALUATIONS IN MAINE OF THREE METHODS PROPOSED FOR FORECASTING LATE BLIGHT OF POTATO.
R A Hyre
Plant Dis Rep 44(4):235-237
15 Apr 1960 1.9 F69P
Fungicides, Late blight (potatoes), Potatoes.
- 10792-68
INFECTION OF CAK ROOTS BY ARMILLARIA MELLEA.
W A Irvine H S McNabb Jr
Phytopathology 52(1):15
Jan 1962 464.8 P56
Armillaria, Quercus, Roots.
- 10793-68
AN EPIPHYTICIC OF PSEUDOMONAS SCLENACEARUM IN TOMATOES ON NEWLY-CLEARED KLEI SAND IN RELATION TO POTASSIUM, CALCIUM AND MAGNESIUM LEVELS.
C A Jaworski D J Morton
Plant Dis Rep 48(2):88-89
15 Feb 1964 1.9 F69P
Calcium, Epiphytes, Klei sand, Magnesium, Potassium, Pseudomonas sclenacearum, Tomatoes, Wilt (tomatoes).
- 10794-68
NEW PHYSIOLOGICAL RACES OF GLOMERELLA CINGULATA VAR- ORBICULARIS (SYN. COLLECTRICHRUM LAGENARIUM, C. ORBICULARIS) BASED ON CUCURBIT HOST DIFFERENTIALS.
S F Jenkins Jr N N Winstead C L McCombs
Phytopathology 52(1):15
Jan 1962 464.8 P56
Cucurbitaceae, *Globerella cingulata*, Host indexing (plants), Plant disease resistance, Plant physiology.
- 10795-68
INFECTION OF ARTIFICIALLY INOCULATED SHORTLEAF PINE HYBRIDS WITH FUSIFORM RUST.
F F Jewell
Plant Dis Rep 45(8):639-640
15 Aug 1961 1.9 F69P
Cronartium fusiforme, Fusiform rust (pinus), *Pinus echinata*, Plant breeding.
- 10796-68
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1960.
E M Johnson R A Chapman W D Valleau G A Everett
Plant Dis Rep 45(2):140-141
15 Feb 1961 1.9 F69P
Angular leafspot (tobacco), Anthracnose (tobacco), Black root rot (tobacco), Black shank (tobacco), Dietack (ulmus), Downy mildew (tobacco), Fire blight (apples), Frogeye (tobacco), Kentucky, Soft rot (tobacco), Tobacco, Wildfire (tobacco).
- 10797-68
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1959.
E M Johnson R A Chapman W D Valleau
Plant Dis Rep 44(3):159-161
15 Mar 1960 1.9 F69P
Plant diseases, Tobacco, Tomatoes, Ulmus.
- 10798-68
LIVERWORT IN TOBACCO BEDS IN KENTUCKY.
E M Johnson I Massie J H Smiley
Plant Dis Rep 49(7):590
Jul 1965 1.9 F69P
Hepaticae, Kentucky, Tobacco.
- 10799-68
DISTRIBUTION AND PREVALENCE OF PHYSIOLOGIC RACES OF LEAF RUST OF WHEAT, PUCCINIA RECONDITA ROB. DESM. IN THE UNITED STATES IN 1960.
C O Johnston
Plant Dis Rep 45(8):661-662
15 Aug 1961 1.9 F69P
Leaf rust (wheat), *Puccinia recondita*, United States.
- 10800-68
SYSTEMIC CONTROL OF POWDERY MILDEW OF ROSES, CAUSED BY THE FUNGUS SPAEROTHECA PANNSA, WITH DERIVATIVES OF CYCLOHEXIMIDE.
B M Jones H G Swartout
Phytopathology 52(1):15-16
Jan 1962 464.8 P56
Cycloheximide, Powdery mildew (*Rosa*), Rosa, Systemic fungicides.
- 10801-68
A NEW STRAIN OF THE TOBACCO RING SPOT VIRUS ISOLATED FROM AN UNIDENTIFIED IMPORTED SPECIES OF EUCHARIS.
R P Kahn H A Scott
Phytopathology 52(1):16
Jan 1962 464.8 P56
Eucharis, Ring spot (tobacco), Tobacco.
- 10802-68
MIMOSA WILT FOUND ALONG MISSISSIPPI COAST.
A G Kais G A Snow
Plant Dis Rep 49(12):971
Dec 1965 1.9 P69P
Fusarium oxysporum, Mississippi, Wilt (*albizia julibrissin*).
- 10803-68
THE REACTION OF VARIETIES AND HYBRID SELECTIONS OF WINTER WHEAT TO PATHOGENIC RACES OF TILLETTIA CARES AND T. FOETIDA.
E L Kendrick
Plant Dis Rep 49(10):843-846
Oct 1965 1.9 P69P
Plant disease resistance, *Tilletia caries*, *Tilletia foetida*, Wheat.
- 10804-68
PRUNUS INJUCUNDA SMALL AND ACER RUBRUM L., NATURAL HOSTS. OF PEACH ROSETTE VIRUS.
G Kenknight
Plant Dis Rep 44(3):220
15 Mar 1960 1.9 F69P
Acer rubrum L., *Prunus injucunda* Small, Rosette (peaches), Viruses.
- 10805-68
CERATOCYSTIS COERULESCENS ON SUGAR MAPLE IN THE LAKE STATES.
K J Kessler Jr R L Anderson
Plant Dis Rep 44(5):348-350
15 May 1960 1.9 P69P
Acer saccharum, *Ceratocystis coeruleascens*.
- 10806-68
INCIDENCE OF CLOVER PHYLLODY IN RELATION TO POTATO CULTURE.
R A Kilpatrick K W Kreitlow
Plant Dis Rep 45(9):717-719
15 Sep 1961 1.9 F69P
Aster yellows (potatoes), Clover, Phyllody, Potatoes.
- 10807-68
FUSARIUM SOLANI F. PISI, A CAUSE OF PEA ROOT ROT IN NEW HAMPSHIRE.
G C Kingsland A E Rich
Plant Dis Rep 45(11):845
15 Nov 1961 1.9 F69P
Fusarium solani f. *pisi*, New Hampshire, *Pisum sativum*, Root rot (peas).
- 10808-68
RELATIVE SUSCEPTIBILITY TO FUSIFORM RUST OF PROGENY LINES FROM RUST-INFECTED AND NONINFECTED LOBLOLLY PINES.
B B Kinloch A Kelman
Plant Dis Rep 49(10):872-874
Oct 1965 1.9 P69P
Cronartium fusiforme, Fusiform rust (pinus), *Pinus taeda*, Plant disease resistance.
- 10809-68
YIELDS OF SOUR CHERRY ATTRACTED BY RING SPOT AND YELLOWS VIRUSES.
E J Klos K G Parker
Phytopathology 50(6):412-415, TABS.

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Jun 1960 464.8 F56
Birdsfoot trefoil, Necrotic ring spot (cherries),
Virus y (potatoes).

10810-68
BROWN RCT CONTACT INFECTION OF CITRUS FRUITS PRIOR TO HOT
WATER TREATMENT.
L J Klotz T A DeWolfe
Plant Dis Rep 45(4):268-271
15 Apr 1961 1.9 P69P
Brown rot (citrus), Citrus, Hot water treatment (plants).

10811-68
HOST RANGE, PROPERTIES, VARIETAL REACTION AND RESISTANCE IN
RELATION TO ISOLATES OF POTATO VIRUS F.
G F Klimer R H Larson
Phytopathology 50(9):642
Sep 1960 464.8 P56
Host indexing (plants), Plant disease resistance,
Virus f (potatoes).

10812-68
DUTCH ELM DISEASE IN KANSAS IN 1959.
C L Kraemer B E Thompson
Plant Dis Rep 44(3):162
15 Mar 1960 1.9 P69P
Dutch elm (ulmus).

10813-68
DIFFERENCES IN PATHOGENICITY AND PYCNIDIAL PRODUCTION AMONG
ISOLATES OF PYRENOPHAETA TERRESTIS FROM A SINGLE PINK ROOT
INFESTED FIELD IN LOUISIANA.
M M Kulik E C Tims
Plant Dis Rep 44(1):54
15 Jan 1960 1.9 P69P
Fungus diseases (plants), Isolates, Pathogenicity,
Pink root (onions), Pycnidia, Pyrenophaeta terrestis.

10814-68
A NCNEATHOGENIC WILT AND ROOT RCT OF PEAS FAVERED BY LOW
LIGHT INTENSITY.
E B Kwack S Dunn A F Rich
Plant Dis Rep 45(7):574-575
15 Jul 1961 1.9 P69P
Light, Pisum sativum, Root rot (peas), Vermiculite,
Wilt (peas).

10815-68
APHIS GLOSSYII, A VECTOR OF CITRUS VEIN-ENATION VIRUS.
E F Laird Jr L G Weathers
Plant Dis Rep 45(11):877
15 Nov 1961 1.9 P69P
Aphis gossyfii, Insect vectors, Vein enation (citrus).

10816-68
HOSTS BESIDES RICE FOR VIRUS AND VECTOR OF HOJA BLANCA.
H A Lamey W W McMillian
Phytopathology 50(9):643
Sep 1960 464.8 P56
Hoja blanca (rice), Host indexing (plants), Insect vectors,
Rice.

10817-68
STEM DISEASES OF SWEETCLOVERS.
G C M Latch E W Hanson
Phytopathology 50(9):643
Sep 1960 464.8 P56
Ascochyta, Mycosphaerella, Sweetclover, Sweetclover disease.

10818-68
PHYTOPATHOGENIC AND SAPROPHYTIC FUNGI ASSOCIATED WITH FORAGE
LEGUME SEED.
C M Leach
Plant Dis Rep 44(5):364-369
15 May 1960 1.9 P69P
Forage plants, Legumes, Phytopathogenic fungi,
Saprophytic fungi, Seeds.

10819-68
DOWNY MILDEW ON WATERMELONS IN ARIZONA, A FIRST REPORT.
C R Leathers
Plant Dis Rep 44(5):372
15 May 1960 1.9 P69P
Anthracnose (watermelons), Downy mildew (watermelons),
Watermelons.

10820-68
CERCOSPORA TRAVERSIANA AND SOME OTHER PATHOGENS OF FENUGREEK
NEW TO NORTH AMERICA.
E E Lepik

Plant Dis Rep 44(1):40-44
15 Jan 1960 1.9 P69P
Fungus diseases (plants), North America,
Trigonella foenum-graecum.

10821-68
PRESENCE OF FUSARIUM OXYSPORUM F. ASPARGI ON ASPARAGUS
SEED AND FUSARIUM RESISTANCE IN PLANT INTRODUCTION LINES OF
ASPARAGUS.
G D Lewis P D Shoemaker
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Feb 1964 464.8 P56
Asparagus.

10822-68
FACTORS AFFECTING ZOOSPORE PRODUCTION BY APHANOMYCES
EUTEICHES.
C Llanos J L Lockwood
Phytopathology 50(11):826-830
Nov 1960 464.8 P56
Aphanomyces euteiches, Zoospores.

10823-68
PATHOGENICITY OF THIELAVIOPSIS BASICOLA ON PEAS.
A B Lloyd J L Lockwood
Plant Dis Rep 45(6):422-424
15 Jun 1961 1.9 P69P
Pathogenesis, Peas, Root rot (peas), Thielaviopsis basicola.

10824-68
AN IMPROVED LABORATORY ASSAY FOR TESTING EFFECTIVENESS OF
SOIL CHEMICALS IN PREVENTING WHITE ROT OF ONION.
S B Locke
Plant Dis Rep 49(6):546-549
15 Jun 1965 1.9 P69P
Assay, Onions, Sclerotium cepivorum, Soil chemicals,
White rot (onion).

10825-68
ADDITIONAL RECORDS OF VEGETABLE DISEASES IN ALASKA.
C E Logsdon G Strobel
Plant Dis Rep 44(2):94-97
15 Feb 1960 1.9 P69P

10826-68
REACTION OF ONION TO FUSARIUM BASAL ROT.
J W Lorbeer K W Stone
Plant Dis Rep 49(6):522-526
15 Jun 1965 1.9 P69P
Basal rot (onion), Fusarium oxysporum, Onions.

10827-68
EFFECT OF MYO-INOSITOL IN HOST TISSUES ON THE PARASITISM OF
PRUNUS DOMESTICA VAR. PRESIDENT BY RHODOSTICTA QUERCINA.
F L Lukezic J E DeWay
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Inositol, Parasitism, Plant tissues,
Prunus domestica var. President, Rhodosticta quercina.

10828-68
CO-OPERATIVE SEED TREATMENT TRIALS - 1959.
J E Machacek H A Wallace
Plant Dis Rep 44(4):290-293
15 Apr 1960 1.9 P69P
Grain, Mercury, Seed treatment, Seeds.

10829-68
STREPTOMYCIN ABSORPTION, TRANSLOCATION, AND RETENTION IN
HOPS.
C R Maier
Phytopathology 50(5):351-356
May 1960 464.8 P56
Absorption, Chemical retention, Chemical translocation, Hops,
Streptomycin.

10830-68
PHYSIOLOGY OF FUSARIUM SOLANI F. PHASEOLI IN RELATION TO
SAPROPHYTIC SURVIVAL IN SOIL.
O C Maloy
Phytopathology 50(1):56-61
Jan 1960 464.8 P56
Fusarium solani, Saprophytes.

10831-68
SOUTHERN CONE RUST: DISTRIBUTION AND CONTROL.
O C Maloy F R Matthews
Plant Dis Rep 44(1):36-39
15 Jan 1960 1.9 P69P
Epidemiology, Pinus elliottii elliottii,

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A H McCain
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California, Juniperus, Pears, Rust (pears).
- 10833-68 RELATIONSHIP OF HOJA ELANCA TO THE INOCULATION POINT AND TO THE AGE AND YIELD OF RICE PLANTS.
W W McMillian J J McGuire H A Lamley
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15 May 1960 1.9 P69F
Crop yields.
- 10834-68 SOURCE OF INOCULUM OF GUIGNARDIA CITRICARPA, THE CITRUS BLACK SPOT PATHOGEN.
K C McOnie
Phytopathology 54(1):64-67, TABS.
Jan 1964 464.8 P56
Black spot (citrus), Citrus.
- 10835-68 THE LATENT OCCURRENCE IN CITRUS AND OTHER HOSTS OF A GUIGNARDIA FAMILY CONFUSED WITH G. CITRICARPA, THE CITRUS BLACK SPOT PATHOGEN.
K C McOnie
Phytopathology 54(1):40-43
Jan 1964 464.8 P56
Black spot (citrus), Host indexing (plants), Microorganisms.
- 10836-68 LONG SMUT OF SORGHUM IN ISRAEL.
G Minz J Falti
Plant Dis Rep 44(2):147-148
15 Feb 1960 1.9 P69F
Bacterial diseases (plants).
- 10837-68 SURVIVAL OF STEM RUST UREDICSPORES ON DRY FOLIAGE OF WHEAT.
H A Mohamed
Phytopathology 50(5):400
May 1960 464.8 P56
Fungi dissemination, Stem rust (wheat), Wheat.
- 10838-68 PYTHIUM ULTIMUM AND RELMINTHOSPORIUM VAGANS AS POLAR PATHOGENS OF GRAMINEAE.
L D Moore H R Couch
Plant Dis Rep 45(8):616-619
15 Aug 1961 1.9 P69F
Rust (turf), Grasses, Rhizoctoniasporium vagans, Pythium ultimum.
- 10839-68 TRE STATUS OF DUTCH ELM DISEASE IN ILLINOIS.
D Neely J C Carter R J Campana
Plant Dis Rep 44(3):163-166
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Dieback (elmus).
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D Neely F R Himelick
Plant Dis Rep 45(5):351
15 May 1961 1.9 P69P
Cedar-hawthorne rust (juniperus), Juniperus, Rust (apples).
- 10841-68 A BASAL LEAF AND STEM SPOTTING OF GLADIOLUS.
E Nelson
Phytopathology 50(9):648
Sep 1960 464.8 P56
Gladiolus, Leaf spot (gladiolus), Stem spot (gladiolus).
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E Nelson
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Sep 1960 464.8 P56
Celery, Copper, Feltiole spot (celery).
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A G Newhall R E Wilkinson
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Formaldehyde, N-dure, Naaam, Smut (onions), Urocystis cepulae.
- 10844-68 ELIMINATION OF THE INTERNAL CORK VIRUS BY CULTURING APICAL MERISTEMS OF INFECTED SWEETPOTATOES.
L W Nielsen
Phytopathology 50(11):840-841
Nov 1960 464.8 P56
Sodium hypochlorite, Sweetpotatoes, Tissues, Virus f (potatoes).
- 10845-68 STREPTOMYCIN ABSORPTION IN DISEASED AND HEALTHY ROP TISSUES AND ITS EFFECT ON THE ROP DOWNY MILDEW ORGANISM AND MILDEW DEVELOPMENT.
J M Ogawa A R McCain D H Rall
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Hops.
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S A Ostazewski
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Birdsfoot trefoil, Ring spot (tobacco).
- 10847-68 INFLUENCES OF SURFACTANTS AND THE MITICIDE ARAMITE ON CONTROL OF ROSE BLACKSPOT BY PRALTAN.
J G Palmer T J Henneberry
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Apricots, Aramite, Black spot (rosa), Phaltan, Surface-active agents.
- 10848-68 RHIZOCTONIA DISEASE OF BEAN AS AFFECTED BY DECOMPOSING GREEN PLANT MATERIALS AND ASSOCIATED MICROFLORA.
G C Papavizas C R Davey
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Jul 1960 464.8 P56
Beans, Rhizoctonia solani, Soil amendments.
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R S Peterson
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Riphenyl, Conifers, Green mold (citrus), Pinus, Plant galls.
- 10850-68 HISTOCHEMICAL AND MORPHOLOGICAL STUDIES OF CARNATION STEM ROT.
D J Phillips
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Dianthus caryophyllus, Plant histology, Plant morphology.
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S Planes E Gonzalez-Sicilia F Marti
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1963 464.06 IN82
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G S Pound G P Singh
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Nov 1960 464.8 P56
Mosaic (tobacco), Plant disease resistance, Redpeppers (vegetable), Temperature.
- 10853-68 RESULTS OF REGIONAL SEED-TREATMENT TESTS FOR THE CONTROL OF SEED-BORNE AND SOIL-BORNE COMMON RUNT OF WINTER WHEAT IN THE PACIFIC NORTHWEST, 1959.
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Plant disease control, Seed treatment, Seed-borne plant diseases, Stinking smut (wheat), Wheat.

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Morus, Mosaic (morus).

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Ladino clover, Late breaking virus, Potatoes, Yellows (potatoes).

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I Reichert A Eental
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Cachexia (citron), Limes, Mandarin oranges, Xyloporosis (oranges).

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I Reichert A Eental C Ginsburg
Int Organ Citrus Virol Proc 3RD:192-198
1963 464.06 IN82
Bud-union, Grapefruit, Sour oranges.

10859-68
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R A Reinert A C Hildebrandt G E Beck
Phytopathology 50(9):652
Sep 1960 464.8 P56
Geranium.

10860-68
DISEASES OF FORAGE LEGUMES IN MINNESOTA.
B L Renfro F I Fuchsberger R D Wilcoxson
Plant Dis Rep 44(5):314-316
15 May 1960 1.9 P69P
Crop losses, Forage plants, Legumes.

10861-68
TERRACLOL CONTROL OLPIDIUM ON LETTUCE.
S Rich
Plant Dis Rep 44(5):352-353
15 May 1960 1.9 P69P
Lettuce, Olpidium, Pentachloronitrobenzene.

10862-68
PHYTOPHTHORA WILT OF TEPHROSIA VOGELII IN PUERTO RICO.
E G Ruppel D K Barnes
Plant Dis Rep 49(8):676-679
Aug 1965 1.9 P69P
Phytophtora parasitica var. nicotianae,
Plant disease resistance, Puerto Rico, Tephrosia vogelii, Wilt (Tephrosia vogelii).

10863-68
FIELD OBSERVATIONS ON THE THRIPS VECTOR SPECIES OF THE TOMATO SPOTTED WILT VIRUS IN THE SAN PABLO AREA, CALIFORNIA.
K Sakimura
Plant Dis Rep 45(10):772-776, BIBL. 775-776
15 Oct 1961 1.9 P69P
California.

10864-68
A QUICK FIELD TEST FOR XYLOPOROSIS VIRUS.
A A Saliba
Int Organ Citrus Virol Proc 3:95-98
1963 464.06 IN82
Tangelos, Xyloporosis (citrus).

10865-68
RHYNCHOSPORIUM SCALD, SEVERE DISEASE OF BARLEY IN GUATEMALA.
E Schieber A Fumagalli
Plant Dis Rep 45(3):227
15 Mar 1961 1.9 P69P
Barley, Guatemala, Scald (barley).

10866-68
TRANSMISSION OF SEVERAL PLANT VIRUSES BY PHENOL-WATER EXTRACTS OF DISEASED TISSUES.
D E Schlegel
Phytopathology 50(2):156-158
Feb 1960 464.8 P56
Phenols, Tissues, Virus diseases (plants).

10867-68
MAGNESIUM NUTRITION OF NICOTIANA TABACUM IN RELATION TO MULTIPLICATION OF TOBACCO MOSAIC VIRUS.
R J Shepherd G S Pound
Phytopathology 50(3):195-198
Mar 1960 464.8 P56
Magnesium.

10868-68
RELATIVE PREVALENCE OF VERTICILLIUM WILT AND FUSARIUM WILT OF COTTON IN THE SOUTH PLAINS AREA OF TEXAS.
L L Sherrod A M Elliot
Plant Dis Rep 49(12):999-1002
Dec 1965 1.9 P69P
Fusarium oxysporum, Texas, Verticillium albo-atrum, Wilt (cotton).

10869-68
THE PATTERN OF DECAYS AND DISCOLORATIONS IN NORTHERN HARDWOODS.
A L Shigo
Phytopathology 54(2):129
Feb 1964 464.8 P56
Hardwoods, Tree diseases, Wood decay.

10870-68
PESTALOTIA LANGLOISII ON GARDENIAS.
R A Shoemaker A E Straby
Plant Dis Rep 49(10):832-833
Oct 1965 1.9 P69P
Fungi, Gardenia, Pestalotia langloisii.

10871-68
BLACK SHANK OF TOBACCO IN PENNSYLVANIA AND SOME OBSERVATIONS ON THE PATHOGEN.
G Silber H E Heggestad
Plant Dis Rep 44(5):303-305
15 May 1960 1.9 P69P
Black shank (tobacco), Microorganisms, Tobacco.

10872-68
THE EFFECT OF CALCIUM AND MOLYBDENUM ON YIELDS AND BIOASSAY END ROT OF TOMATO.
J B Sinclair R T Brown
Phytopathology 50(9):655
Sep 1960 464.8 P56
Blossom end rot (tomatoes), Calcium, Crop yields, Molybdenum, Tomatoes.

10873-68
PHYSIOLOGICAL FACTORS AFFECTING THE ONSET OF SUSCEPTIBILITY OF APPLE FRUIT TO ROTTING BY FUNGUS PATHOGENS.
W R Sitterly J R Shay
Phytopathology 50(2):91-93
Feb 1960 464.8 P56
Apples, Fungi, Fungicides, Insecticides, Microorganisms, Plant physiological diseases.

10874-68
A NEW INSECT VECTOR OF SQUASH MOSAIC VIRUS.
W R Sitterly
Plant Dis Rep 44(2):134-135
15 Feb 1960 1.9 P69P
Diabrotica, Insect vectors, Mosaic (squash), Squash.

10875-68
ATTEMPTS TO CONTROL SCLEROTINIA ROT ON IRRIGATED LETTUCE.
C B Skotland
Plant Dis Rep 45(1):51-53
15 Jan 1961 1.9 P69P
Irrigation, Lactuca sativa, Lettuce, Sclerotinia rot (lettuce).

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INHERITANCE OF RESISTANCE TO FUSARIUM WILT IN UPLAND AND SEA ISLAND COTTONS AS COMPLICATED BY NEMATODES UNDER FIELD CONDITIONS.
A L Smith J B Dick
Phytopathology 50(1):44-48
Jan 1960 464.8 P56
Fusarium wilt, Nematodes, Sea-island cotton, Upland cotton.
- 10877-68
ANTHRACNOSIS OF GUAR.
G Scoll Jr
Plant Dis Rep 49(7):607-609
Jul 1965 1.9 P69P
Anthracnose (guar), Colletotrichum dematium f. truncata, Cyamopsis tetragonoloba, Guar.
- 10878-68
ALTERNARIA LEAF SPOT OF GUAR.
G Scoll Jr
Plant Dis Rep 49(7):605-607
Jul 1965 1.9 P69P
Alternaria cucumerina, Guar, Leaf spot (guar).
- 10879-68
CONTROL OF DROSOPHILA IN VINEYARDS WITH INSECTICIDAL DUSTS.
E M Stafford A E Yerington
J Econ Entomol 57(6):958-960
Dec 1964 421 J822
Bunch rot (grapes), Drosophila melanogaster, Dusting, Plant disease transmission.
- 10880-68
COTYLEDONARY SYMPTOMS OF BACTERIAL CANKERS OF TOMATO.
D L Strider T B Konsler
Plant Dis Rep 49(7):634-635
Jul 1965 1.9 P69P
Bacterial canker (tomatoes), Corynebacterium michiganense, Cotyledons, Tomatoes.
- 10881-68
CONTROL OF BATHORNE LEAF BLIGHT.
F C Strong
Plant Dis Rep 44(6):396-398
15 Jun 1960 1.9 P69P
Crataegus, Leaf blight (crataegus).
- 10882-68
THE CAUSAL AGENT OF BACTERIAL BROWN ROT OF CYPRIPEDIUM ORCHIDS.
D D Sutton F A Ark M F Starr
Phytopathology 50(3):182-186
Mar 1960 464.8 P56
Brown rot (orchids), Cypripedium orchids, Erwinia cypropedii, Orchidaceae.
- 10883-68
CONTROL OF PYTHIUM ROOT AND BASAL STEM ROT OF CORYSANTHEMUM MICHIGANUM WITH DEXON.
J Tammen D F Muse
Plant Dis Rep 45(11):863-865
15 Nov 1961 1.9 P69P
Chrysanthemum morifolium, Para-dimethylaminobenzendiazole sodium sulfonate, Root rot (chrysanthemum), Stem rot (chrysanthemum).
- 10884-68
MICROBIAL CONTROL OF TBE ABTICHCKE PLUME MOTH, PLATYPTILIA CARCINODACTYLA (FILEY) (PTEROPTORHINIDAE, LEPIDOPTERA).
Y Tanada C Reiner
J Invertebrate Pathol 2(3):230-246, TABS.
1960 421 J826
Artichokes, Biological control (pests), Lepidoptera, Pterophoridae.
- 10885-68
THE RELATION OF FERTILIZATION TO DEVELOPMENT OF BACTERIAL SPOT ON PEPPER.
J Taylor J W Dobson Jr
Plant Dis Rep 44(3):172-175
15 Mar 1960 1.9 P69P
Bacterial spot (redpeppers), Fertilization (plants), Redpeppers (vegetable).
- 10886-68
EFFECT OF NITROGEN, PHOSPHORUS, AND POTASSIUM CONCENTRATIONS ON THE DEVELOPMENT OF GIBBERELLA STALK- AND ROOT-ROT OF CORN.
F Thayer L E Williams
Phytopathology 50(3):212-214
- 10887-68
MAR 1960 464.8 P56
Gibberella, Nitrogen, Phosphorus, Potassium, Root rot (corn), Stalk rot (corn).
- 10888-68
SUSCEPTIBILITY OF SESAME AND CASTORBEAN TO THIELAVIOSIS BASICOLA.
C A Thomas G C Papavizas
Plant Dis Rep 49(3):256
15 Mar 1965 1.9 P69P
Castorbeans, Sesame, Thielaviopsis basicola.
- 10889-68
STUDIES ON THE OCCURRENCE AND DISTRIBUTION OF THE OAK WILT FUNGUS IN OAK LEAVES.
H C Thompson
Plant Dis Rep 45(11):839-840
15 Nov 1961 1.9 P69P
Ceratostysis fagacearum, Quercus rubra, Wilt (quercus).
- 10890-68
BLACK SHANK IN FLUE-CURED TOBACCO IN GEORGIA; ITS SPREAD AND CONTROL SINCE 1959.
S S Thompson P D Dukes S P Jenkins Jr
Plant Dis Rep 49(3):215-217
15 Mar 1965 1.9 P69P
Black shank (tobacco).
- 10891-68
ELSINOE DISEASE OF SUGARCANE IN FLORIDA.
E H Todd
Plant Dis Rep 44(3):153
15 Mar 1960 1.9 P69P
Elsinoe, Parasitic insects, Sugarcane.
- 10892-68
THE EFFECT OF NITROGEN SOURCES AND GLUCOSE ON THE PATHOGENESIS OF FUSARIUM SOLANI F. PHASEOLI.
T A Toossoun S M Nash W C Snyder
Phytopathology 50(2):137-140
Feb 1960 464.8 P56
Fusarium solani, Glucose, Plant nutrition.
- 10893-68
APHID-TRANSMITTED YELLOW TYPE SPINACH VIRUS IN THE EASTERN UNITED STATES.
M Treshow A C Hill W S Gardner
Plant Dis Rep 45(9):720-721
15 Sep 1961 1.9 P69P
Myzus, Spinach, Sugar beets, United States, Yellows (spinach), Yellows (sugar beets).
- 10894-68
EFFECT OF SPACING AND PRUNING ON PHYTOPHTHORA POD ROT OF CACAO.
P D Turner
Plant Dis Rep 49(3):257
15 Mar 1965 1.9 P69P
Cacao, Phytophthora palmivora, Planting, Pod rot (cacao), Pruning.
- 10895-68
ALTERNARIA ROT OF APPLE.
B G Tweedy D Powell
Phytopathology 50(9):657
Sep 1960 464.8 P56
Alternaria, Apples, Rot (apples).
- 10896-68
OBSERVATIONS ON THE PASSAGE OF PEACH NECROTIC LEAF SPOT AND PEACH RING SPOT VIRUSES THROUGH PEACH AND NECTARINE SEEDS AND THEIR EFFECTS ON THE RESULTING SEEDLINGS.
K B Wagon J A Taylor H E Williams J B Weinberger
Plant Dis Rep 44(2):117-119
15 Feb 1960 1.9 P69P
Necrotic leaf spot (peaches), Nectarines, Peaches, Seedlings.
- 10897-68
THE EFFECT OF RHAMNUS PALAESTINA ON THE ORIGIN AND PERSISTENCE OF OAT CROWN RUST RACES.
I Wahl A Dinoor J Halpern S Schreiter
Phytopathology 50(7):562-567, BIBL. 566-567, TABS.
Jul 1960 464.8 P56
Crown rust (oats), Rhamnus palaestina.
- 10898-68
CALLUS CULTURE OF FUSIFORM RUST-INFECTED SLAB PINE.
C B Walkinshaw F F Jewell N M Walker
Plant Dis Rep 49(7):616-618
Jul 1965 1.9 P69P

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Callus (plants), Cronartium fusiforme, Fusiform rust (pinus), Pinus ellicottii.

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INDUCTION OF WOODY GALLS BY WOUNDING OF CITRUS INFECTED WITH VEIN-ENATION VIRUS.

J M Wallace R J Drake

Plant Dis Rep 45(9):682-686

15 Sep 1961 1.9 F69P

Citrus, Plant injuries, Vein enation (citrus), Woody gall (citrus).

10899-68

SOME EFFECTS OF HOST NUTRITION ON SYMPTOMS OF EXOCORTIS.

L G Weathers M K Harjung R G Platt

Int Organ Citrus Virol Proc 3:102, 107

1963 464.06 IN82

Exocortis (citrus), Phosphorus, Plant hosts (diseases), Plant nutrition.

10900-68

TRANSMISSION OF EXOCORTIS VIRUS OF CITRUS BY CUSCUTA SUBINCUSA.

L G Weathers

Plant Dis Rep 49(3):189-190

15 Mar 1965 1.9 F69P

Citrus, Cuscuta subinclusa, Exocortis (citrus), Plant disease transmission.

10901-68

DISTRIBUTION OF SOME CUCURBIT VIRUSES IN SOME SOUTHWEST MELON-PRODUCING AREAS.

R E Webb

Plant Dis Rep 45(11):851-853

15 Nov 1961 1.9 F69P

Melons, Mosaic (cucumbers), Mosaic (squash), Mosaic (watermelons), Ring spot (tobacco).

10902-68

THE VITAMIN NUTRITION OF BOTRYTIS GLADIOLORUM IN RELATION TO ASEXUAL REPRODUCTION.

L V Wilcox Jr

Phytopathology 50(4):241-242

Apr 1960 464.8 P56

Asexual reproduction, Botrytis gladiolorum, Culture media, Vitamins.

10903-68

HYPOCOTYL NECROSIS OF COTTON SEEDLINGS.

A B Wiles

Phytopathology 54(6):627

Jun 1964 464.8 F56

Cotton, Hypocotyl necrosis.

10904-68

A NEW HOST FOR PLANT VIRUS X IN THE LEGUMINOSAE.

C B Willis R H Larson

Phytopathology 50(9):659

Sep 1960 464.8 F56

Leguminosae, Virus x (potatoes).

10905-68

FLCURE OF INFECTED BEAN SEED AS A SOURCE OF VIRUS.

V F Wilson L I Dean

Phytopathology 54(4):489

Apr 1964 464.8 P56

Bean flour, Beans, Viruses.

10906-68

CONTROL OF CAKEAGE CLUBROOT IN NORTH CAROLINA.

N N Winstead H R Garris

Plant Dis Rep 44(1):14-18

15 Jan 1960 1.9 F69F

Cabbage.

10907-68

FURTHER OBSERVATIONS ON PEAR DECLINE IN WASHINGTON WITH PARTICULAR EMPHASIS ON QUICK DECLINE.

C G Woodbridge E C Blodgett

Plant Dis Rep 45(4):258-259

15 Apr 1961 1.9 F69P

Decline (pears), Quick decline, Red leaf (pears), Washington.

10908-68

GREENHOUSE TESTS TO COMPARE EUROPEAN AND BELTSVILLE ISOLATES OF PERONOSPORE TABACINA.

P J Wuest C G Schmitt

Plant Dis Rep 49(5):367-370

15 May 1965 1.9 F69F

Greenhouse culture, Peronospora tabacina.

10909-68

LOCALIZED ACQUIRED RESISTANCE TO TOBACCO MOSAIC VIRUS.

C E Yarwood

Phytopathology 50(10):741-744

Oct 1960 464.8 P56

Mosaic (tobacco), Plant disease resistance, Plant hardiness.

10910-68

RELEASE AND PRESERVATION OF VIRUS BY ROOTS.

C E Yarwood

Phytopathology 50(2):111-114

Feb 1960 464.8 P56

Roots, Viruses.

10911-68

THE SEVERE BEAN MOSAIC VIRUS, A NEW BEAN VIRUS FROM MEXICO.

W D Yerkes Jr G Fatino

Phytopathology 50(5):334-338

May 1960 464.8 P56

Mexico, Mosaic (beans), Mosaic (beans).

10912-68

NUCLEAR-POLYHEDROSIS VIRUSES IN CONTROL OF CORN EARWORM AND FALL ARMYWORM IN SWEET CORN.

J F Young J J Hamm

J Econ Entomol 59(2):382-384

Apr 1966 421 J822

Heliothis zea, Polyhedroses, Sweetcorn.

10913-68

SUMMARY WITH EMPHASIS ON TRENDS AND NEEDS IN RESEARCH.

R A Zabel

Phytopathology 54(3):275-278

Mar 1964 464.8 P56

Canker (trees), Tree pathology.

Paper presented at fifty-fifth annual meeting of American Phytopathological Society, August 28, 1963, Symposium on cankers of forest trees.

10914-68

METHODS OF ISOLATING PHYTOPHTHORA CINNAMOMI FROM SOIL AND FROM HOST TISSUE.

G A Zentmyer J D Gilpatrick W A Thorn

Phytopathology 50(1):87

Jan 1960 464.8 P56

Phytophtora cinnamomi.

Arthropods

10915-68

USDA COMBATS MELON FLY.

Agr Chem 19(2):109

Feb 1964 381 AG8

Dacus cucurbitae, Gamma rays, Sterilization.

10916-68

RESISTANCE OF F1 WHEAT PLANTS TO GREENBUGS AND HESSIAN FLY.

S H Abdel-Malke E G Heyne R H Painter

J Econ Entomol 59(3):707-710

Jun 1966 421 J822

Mayetiola, Plant pest resistance, Wheat.

10917-68

AUTUMN VERSUS SPRING SPRAYING OF UNSEASONED PINE LOGS WITH BHC.

W B Becker

J Econ Entomol 55(6):1020-1021

Dec 1962 421 J822

Benzene hexachloride, Insecticides, Logs, Pinus, Seasonal application.

10918-68

SEED TREATMENTS FOR CONTROL OF THE CYCLODIENE RESISTANT ROOT MAGGOT, HYLEMYA LITURATA, ATTACKING BEANS AND CORN.

J A Begg

J Econ Entomol 58(5):1012-1013

Oct 1965 421 J822

Beans, Corn, Cycloidiene, Diazinon, Seed treatment.

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INTEGRATED AND CHEMICAL CONTROL OF THE OYSTERSHELL SCALE IN MAINE.
L W Eoulanger
J Econ Entomol 58(4):672-674
Aug 1965 421 J822
Insecticides, *Lepidosaphes ulmi*, Maine.
- 10920-68
STUDIES OF THE EFFECTS OF ALDRIN ON SEED RICE GERMINATION AND EMERGENCE.
C C Bowling
J Econ Entomol 57(1):83-85, BIBL.
Feb 1964 421 J822
Aldrin.
- 10921-68
CARBOHYDRATE CONCENTRATION AS A FACTOR IN THE RESISTANCE OF SQUASH VARIETIES TO THE PICKLEWORM.
C H Brett C L McCombs W R Henderson J D Rudder
J Econ Entomol 58(5):893-896
Oct 1965 421 J822
Carbohydrates, Squash.
- 10922-68
WIREWORMS IN SWEET POTATOES; RESISTANCE TO CYCLODIENE INSECTICIDES AND CONTROL WITH A MIDSUMMER APPLICATION OF INSECTICIDE TO THE FOLIAGE.
C H Brett G D Jones D A Mount J D Rudder
J Econ Entomol 59(1):99-102
Feb 1966 421 J822
Cyclodiene, Diazinon, Elateridae, Foliage, Insecticides, Sweet potatoes.
- 10923-68
GROWTH AND DEVELOPMENT OF COTTON AS Affected BY TOXAPHENE, DDT, METHYL PARATHION, AND CALCIUM ARSENATE.
L C Brown G W Cathey C Lincoln
J Econ Entomol 55(3):298-301, TABS.
Jun 1962 421 J822
Calcium arsenate, Cotton, DDT, Methyl parathion, Plant morphology, Toxaphene.
- 10924-68
EUROPEAN CROWN BORER, GREEN PEACH APHID AND CABBAGE LOOPER CONTROL ON PEPPERS.
P P Burbutis D J Fieldhouse D F Crossan R S VanDenburgh
J Econ Entomol 55(3):285-288, TABS.
Jun 1962 421 J822
Myzus, *Cstrinia*, *Redpeppers* (vegetable), Trichoplusia.
- 10925-68
THE EFFECT OF PEAK PSYLLA, PSYLLA PYRICOLA CONTROL ON GROWTH AND SURVIVAL OF BARTLETT PEACH TREES ON TWO ROOT STOCKS.
E C Burts S G Kelly
J Econ Entomol 59(1):192-194
Feb 1966 421 J822
Bartlett pear, Growth, Psylla pyricola, Rootstocks.
- 10926-68
EFFECT OF FLOWER THIRPS ON ONION SEED PLANTS AND A STUDY OF THEIR CONTROL.
E C Carlson
J Econ Entomol 57(5):735-741, TABS.
Oct 1964 421 J822
Diazinon, *Frankliniella tritici*, Onions, Spermatophyta.
- 10927-68
MODE OF ACTION AND INSECTICIDAL VALUE OF A DIATOMACEOUS EARTH AS A GRAIN PROTECTANT.
S D Carlson H J Ball
J Econ Entomol 55(6):964-970, BIBL. 969-970, TABS.
Dec 1962 421 J822
Diatomaceous earth, Grain, Insecticides, Plant protection.
- 10928-68
CAULIFLOWERS AND IMPERFECT CABBAGEWORMS; FEEDING DAMAGE AND CONTROL ON CAULIFLOWERS IN WESTERN NORTH CAROLINA.
R B Chalfant H Brett
J Econ Entomol 58(1):28-33
Feb 1965 421 J822
Cabbage, Endrin, *Mevinphos*, North Carolina, *Pieris rapae*, *Trichoplusia ni*.
- 10929-68
DI-SYSTEM RESIDUES AND CONTROL OF PEA APHIS, ACYRTHOSIPHON PISUM, WITH IN-FURROW TREATMENTS OF CANNING PEAS IN NOVA SCOTIA.
D Chisholm H E Specht J S Leefe
- J Econ Entomol 58(4):763-765, TABS.
Aug 1965 421 J822
Acyrthosiphon pisum, Disulfoton, Insecticide residues, Nova scotia, Peas.
- 10930-68
SYSTEMIC INSECTICIDES FOR THE CONTROL OF COTTON INSECTS.
C B Cowan Jr R L Ridgway J W Davis J K Walker W C Watkins Jr
J Econ Entomol 59(4):958-961, TABS.
Aug 1966 421 J822
Cotton insects, Systemic insecticides.
- 10931-68
CYCLAMEN MITE ERADICATION ON STRAWBERRY TRANSPLANTS.
M N Dana E R Oatman
J Econ Entomol 55(6):1000-1001
Dec 1962 421 J822
Stenotarsus nemus pallidus, Strawberries, Transplanting.
- 10932-68
AN EVALUATION OF DAMAGE TO SOYBEANS BY BROWN AND GREEN STINK BUGS.
D M Daugherty M H Neustadt C W Gehrke L E Cavanah
L F Williams D E Green
J Econ Entomol 57(5):719-722, TABS.
Oct 1964 421 J822
Crop losses, Soybeans.
- 10933-68
THE SUSCEPTIBILITY OF SORGHUM TO ATTACK BY THE WEEVIL *SITOPHILUS ORYZAE* (L.).
P M Davey
Bull Entomol Res 56(2):287-297, TABS.
Dec 1965 421 B87
Plant injuries, Plant pest resistance, *Rhynchophora*, Sorghum.
- 10934-68
EVALUATION OF INSECTICIDES FOR CORN EARWORM CONTROL ON SWEET CORN.
L J Depew
J Econ Entomol 59(3):518-520
Jun 1966 421 J822
Heliothis zea, Insecticides, Sweetcorn.
- 10935-68
INSECTICIDE TESTS FOR CONTROL OF THE ARMY CUTWORM ATTACKING WHEAT IN WESTERN KANSAS.
L J DePew
J Econ Entomol 58(3):418-420
Jun 1965 421 J822
Chorizagrotis auxiliaris, Dieldrin, Endrin, Insecticides, Kansas, Wheat.
- 10936-68
HABITS AND CONTROL OF THE SORGHUM MIDGE, *CONTARINIA SORGHICOLA*, ON GRAIN SORGHUM.
G W Doering N M Randolph
J Econ Entomol 56(4):454-459, TABS.
Aug 1963 421 J822
Chemical control (insects), *Contarinia*, Insect behavior, Sorghum.
- 10937-68
TESTS WITH INSECTICIDES APPLIED TO THE SOIL AND FOLIAGE FOR TOBACCO FLEA BEETLE CONTROL.
C B Dowdick
J Econ Entomol 55(6):874-876, TABS.
Dec 1962 421 J822
Epitrix hirtipennis, Insecticides, Leaves, Soils.
- 10938-68
SPRING AND FALL APPLICATIONS OF INSECTICIDES FOR ALFALFA WEEVIL CONTROL -- 1963-1964.
C K Dorsey
J Econ Entomol 59(3):735-738
Jun 1966 421 J822
Dieldrin, Dimetilan, *Hypera postica*, Insecticides, Malathion.
- 10939-68
INSECT DAMAGE TO ACORNS IN WEST VIRGINIA AND CONTROL STUDIES USING GRANULAR SYSTEMIC INSECTICIDES.
C K Dorsey E H Tryon K L Carvell
J Econ Entomol 55(6):885-888
Dec 1962 421 J822
Acorns, Granules, Insecticides, Plant injuries, Systemic insecticides.

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ALDRIN IN SOIL FOR NARCISSUS BULB FLY CONTROL.
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Aldrin.
- 10941-68**
AN EVALUATION OF POTATO LEAFHOPPER DAMAGE TO LIMA BEANS.
C J Eckenrode L D Litman
J Econ Entomol 56(5):551-553, TABS.
Oct 1963 421 J822
Empoasca, lima beans.
- 10942-68**
A SURVEY OF BEET LEAFHOPPER EGG PARASITES IN THE IMPERIAL VALLEY, CALIFORNIA.
R A Flock R L Doutt R C Dickson E H Laird Jr
J Econ Entomol 55(3):277-281
Jun 1962 421 J822
Eggs, Parasitic insects.
- 10943-68**
INSECTICIDE TESTS FOR CONTROL OF MELON APHID AND MELONWORM ON CANTALOUPES.
J A Harding
J Econ Entomol 55(4):557-558
Aug 1962 421 J822
Aphis gossypii, Cantaloupes, Diaphania hyalinata, Insect control, Insecticides.
- 10944-68**
INFESTATION OF SWEET CORN BY THE DUSKY SAP BEETLE, CARPOPHILUS LUGUBRIS.
F P Harrison
J Econ Entomol 55(6):922-925
Dec 1962 421 J822
Carpophilus lugubris, Insecticides, Pyrethrum, Sweetcorn.
- 10945-68**
ON THE CONTROL OF CORN EARWORM, HELIOTHIS ZEA, AND DUSKY SAP BEETLE, CARPOPHILUS LUGUBRIS, IN SWEET CORN. (1)
F P Harrison
J Econ Entomol 55(5):671-674, TABS.
Oct 1962 421 J822
Carpophilus, Heliothis zea, Sweetcorn.
- 10946-68**
GREEN PEACH APHID CONTROL ON TOBACCO WITH SYSTEMIC INSECTICIDE.
F P Harrison A W Coldridge
J Econ Entomol 59(2):270-272
Apr 1966 421 J822
Bayer 25141, Disulfoton, Myzus persicae, Phorate, Tobacco, Zinophos.
- 10947-68**
GREENING INJURY TO RESISTANT AND SUSCEPTIBLE WINTER WHEAT IN THE FIELD.
T L Harvey J A Wilson
J Econ Entomol 55(2):258-260
Apr 1962 421 J822
Crop yields.
- 10948-68**
CONSTITUENTS OF THE COTTON FUD, III, FACTORS THAT STIMULATE FEEDING BY THE BOLL WEEVIL.
P A Hedin A C Thompson J P Minyard
J Econ Entomol 59(1):181-185
Feb 1966 421 J822
Anthonomus grandis, Cotton, Feeding.
- 10949-68**
TOXICITY OF SOME PESTICIDES TO PREDACIOUS ARTHROPODS IN ONTARIO PEACH ORCHARDS.
D H C Herne W L Putman
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Sep 1966 421 C16
Arthropoda, Orchards, Peaches, Pesticides, Predacious arthropods, Toxicology.
- 10950-68**
PHORATE TREATMENTS AGAINST THE BEET LEAFHOPPER ON CANTALOUPES FOR PREVENTION OF CURLY TOP.
O A Hills D L Coudriet R W Frubaker
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Feb 1964 421 J822
Circulifer tenellus, Curly top (cantaloupes), Phorate.
- 10951-68**
PREVENTION OF BARK BEETLE DEVELOPMENT IN UNDESIRABLE ELMs FOR THE CONTROL OF DUTCH ELM DISEASE.
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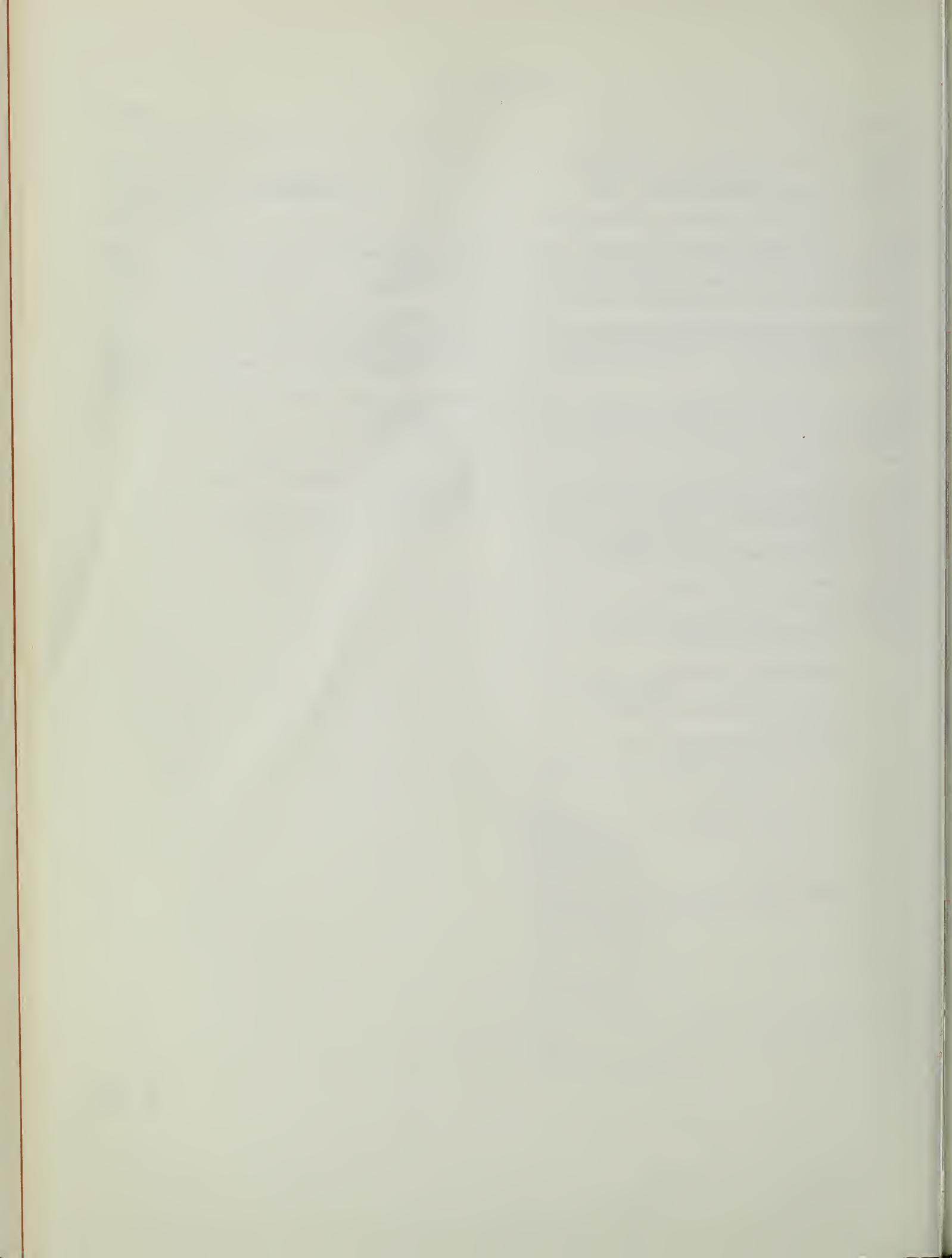
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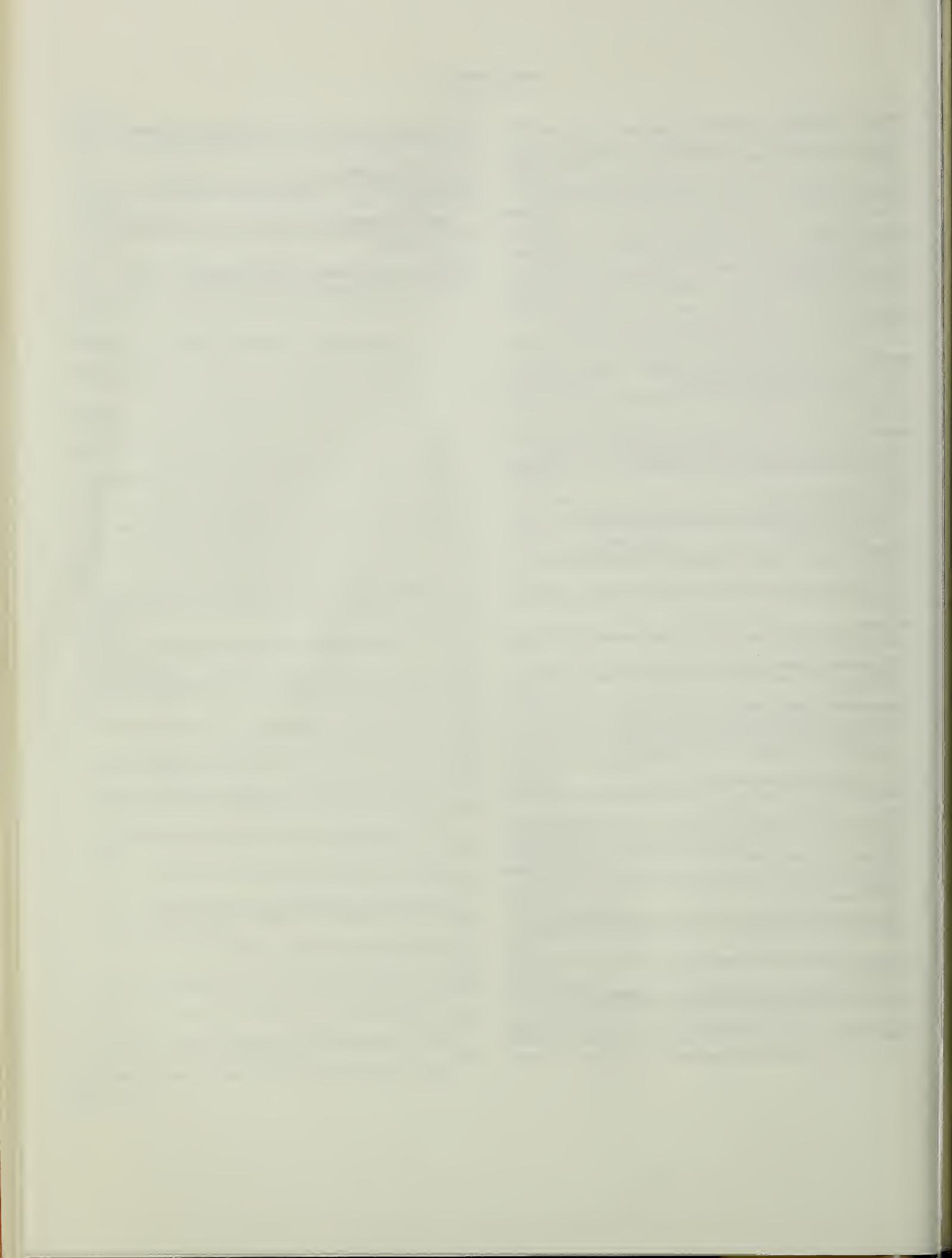
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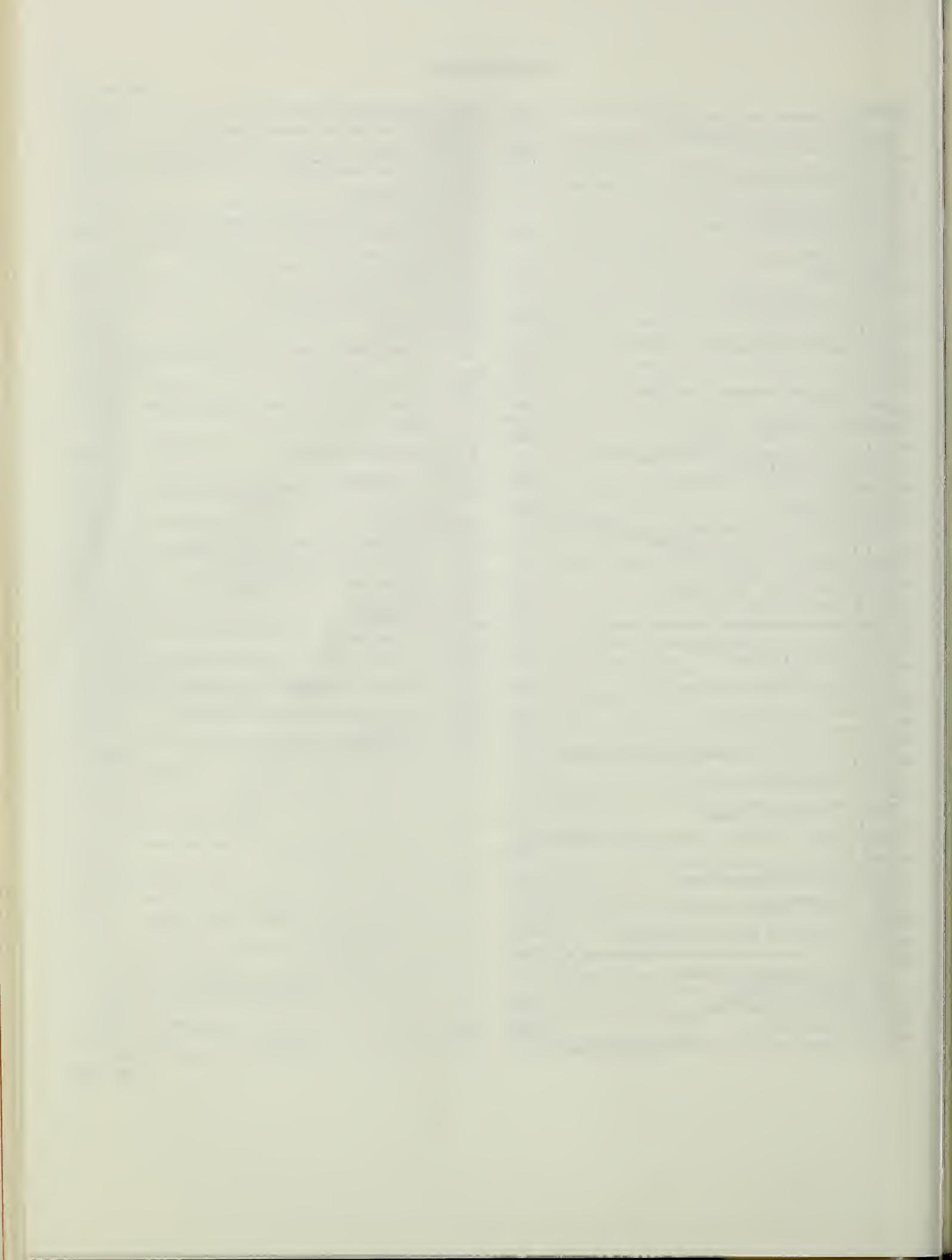
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